#### Article 38.

#### Water Resources.

### §§ 143-348 through 143-349. Repealed by Session Laws 1967, c. 892, s. 2.

### § 143-350. Definitions.

As used in this Article:

- (1) "Commission" means the Environmental Management Commission.
- (2) "Department" means the Department of Environmental Quality.
- (3) "Essential water use" means the use of water necessary for firefighting, health, and safety; water needed to sustain human and animal life; and water necessary to satisfy federal, State, and local laws for the protection of public health, safety, welfare, the environment, and natural resources; and a minimum amount of water necessary to support and sustain the economy of the State, region, or area.
- (3a) "Gray water" means water that is discharged as waste from bathtubs, showers, wash basins, and clothes washers. "Gray water" does not include water that is discharged from toilets or kitchen sinks.
- (3b) "Gray water system" means a water reuse system that is contained within a single family residence or multiunit residential or commercial building that filters gray water or captured rain water and reuses it for nonpotable purposes such as toilet flushing and irrigation.
- (4) "Large community water system" means a community water system, as defined in G.S. 130A-313(10), that regularly serves 1,000 or more service connections or 3,000 or more individuals.
- (4a) "Pretreatment mixing basin" means a basin created from lands that do not include waters of the State and in which raw water is mixed with reclaimed water before it is treated to the standards to make it suitable for potable water supply.
- (5) "Unit of local government" means a county, city, consolidated city-county, sanitary district, or other local political subdivision or authority or agency of local government.
- (6) "U.S. Drought Monitor" means the national drought map that designates areas of drought using the following categories D0-Abnormally Dry, D1-Moderate, D2-Severe, D3-Extreme, and D4-Exceptional. The U.S. Drought Monitor is developed and maintained by the Joint Agricultural Weather Facility, the Climate Prediction Center, the National Climatic Data Center, and the National Drought Mitigation Center with input from the United States Geological Survey, the National Water and Climate Center, the Climate Diagnostics Center, the National Weather Service, state climatologists, and state water resource agencies.
- (7) "Water shortage emergency" means a water shortage resulting from prolonged drought, contamination of the water supply, damage to water infrastructure, or other unforeseen causes that presents an imminent threat to public health, safety, and welfare or to the environment. (1959, c. 779, s. 1; 1967, c. 892, s. 12; 1973, c. 1262, s. 23; 1977, c. 771, s. 4; 1989, c. 727, s. 218(117); 1989 (Reg. Sess., 1990), c. 1004, s. 18; c. 1024, s. 34; 1991, c. 342, s. 15(a); 1997-443, s.

11A.119(a); 2008-143, s. 3; 2010-143, s. 1; 2011-394, s. 12(a); 2014-113, s. 2; 2015-241, s. 14.30(u).)

### § 143-351. Repealed by Session Laws 1967, c. 892, s. 2.

### § 143-352. Purpose of Article.

The purpose of this Article is to create a State agency to coordinate the State's water resource activities; to devise plans and policies and to perform the research and administrative functions necessary for a more beneficial use of the water resources of the State, in order to insure improvements in the methods of conserving, developing and using those resources. (1959, c. 779, s. 1.)

### § 143-353. Repealed by Session Laws 1967, c. 892, s. 2.

### § 143-354. Ordinary powers and duties of the Commission.

- (a) Powers and Duties in General. Except as otherwise specified in this Article, the powers and duties of the Commission shall be as follows:
  - (1) The Commission shall carry out a program of planning and education concerning the most beneficial long-range conservation and use of the water resources of the State. It shall investigate the long-range needs of counties and municipalities and other local governments for water supply storage available in federal projects.
  - (2) The Commission shall advise the Governor as to how the State's present water research activities might be coordinated.
  - (3) Repealed by Session Laws 2008-143, s. 4, effective July 31, 2008.
  - (4) The Commission is authorized to call upon the Attorney General for such legal advice as is necessary to the functioning of the Commission.
  - (5) Recognizing the complexity and difficulties attendant upon the recommendation of the General Assembly of fair and beneficial legislation affecting the use and conservation of water, the Commission shall solicit from the various water interests of the State their suggestions thereon.
  - (6) The Commission may hold public hearings for the purpose of obtaining evidence and information and permitting discussion relative to water resources legislation and shall have the power to subpoena witnesses therefor.
  - (7) All recommendations for proposed legislation made by the Commission shall be available to the public.
  - (8) The Commission shall adopt such rules and regulations as may be necessary to carry out the purposes of this Article.
  - (9) Any member of the Commission or any person authorized by it, shall have the right to enter upon any private or public lands or waters for the purpose of making investigations and studies reasonably necessary in the gathering of facts concerning streams and watersheds, subject to responsibility for any damage done to property entered.

- (10) The Commission is authorized to provide to federal agencies the required assurances, subject to availability of appropriations by the General Assembly or applicable funds or assurances from local governments, of nonfederal cooperation for water supply storage and other congressionally authorized purposes in federal projects.
- (11) The Commission is authorized to assign or transfer to any county or municipality or other local government having a need for water supply storage in federal projects any interest held by the State in such storage, upon the assumption of repayment obligation therefor, or compensation to the State, by such local government. The Commission shall also have the authority to reassign or transfer interests in such storage held by local governments, if indicated by the investigation of needs made pursuant to subdivision (1) of subsection (a) of this section, subject to equitable adjustment of financial responsibility.

(b) through (e). Repealed by Session Laws 2008-143, s. 4, effective July 31, 2008. (1959, c. 779, s. 1; 1967, c. 1071, ss. 1, 2; 1973, c. 1262, s. 23; 1991, c. 342, s. 15(b); 1993, c. 539, s. 1033; 1994, Ex. Sess., c. 24, s. 14(c); 2008-143, s. 4.)

### § 143-355. Powers and duties of the Department.

- (a) Repealed by Session Laws 1989, c. 603, s. 1.
- (b) Functions to Be Performed. The Department shall:
  - (1) Request the North Carolina Congressional Delegation to apply to the Congress of the United States whenever deemed necessary for appropriations for protecting and improving any harbor or waterway in the State and for accomplishing needed flood control, shore-erosion prevention, and water-resources development for water supply, water quality control, and other purposes.
  - (2) Initiate, plan, and execute a long-range program for the preservation, development and improvement of rivers, harbors, and inland ports, and to promote the public interest therein.
  - (3) Prepare and recommend to the Governor and the General Assembly any legislation which may be deemed proper for the preservation and improvement of rivers, harbors, dredging of small inlets, provision for safe harbor facilities, and public tidewaters of the State.
  - (4) Make engineering studies, hydraulic computations, hydrographic surveys, and reports regarding shore-erosion projects, dams, reservoirs, and river-channel improvements; to develop, for budget and planning purposes, estimates of the costs of proposed new projects; to prepare bidding documents, plans, and specifications for harbor, coastal, and river projects, and to inspect materials, workmanship, and practices of contractors to assure compliance with plans and specifications.
  - (5) Cooperate with the United States Army Corps of Engineers in causing to be removed any wrecked, sunken or abandoned vessel or unauthorized obstructions and encroachments in public harbors, channels, waterways, and tidewaters of the State.

- (6) Cooperate with the United States Coast Guard in marking out and establishing harbor lines and in placing buoys and structures for marking navigable channels.
- (7) Cooperate with federal and interstate agencies in planning and developing water-resource projects for navigation, flood control, hurricane protection, shore-erosion prevention, and other purposes.
- (8) Provide professional advice to public and private agencies, and to citizens of the State, on matters relating to tidewater development, river works, and watershed development.
- (9) Discuss with federal, State, and municipal officials and other interested persons a program of development of rivers, harbors, and related resources.
- (10) Make investigations and render reports requested by the Governor and the General Assembly.
- (11) Participate in activity of the National Rivers and Harbors Congress, the American Shore and Beach Preservation Association, the American Watershed Council, the American Water Works Association, the American Society of Civil Engineers, the Council of State Governments, the Conservation Foundation, and other national agencies concerned with conservation and development of water resources.
- (12) Prepare and maintain climatological and water-resources records and files as a source of information easily accessible to the citizens of the State and to the public generally.
- (13) Formulate and administer a program of dune rebuilding, hurricane protection, and shore-erosion prevention.
- (14) Include in the biennial budget the cost of performing the additional functions indicated above.
- (15) Initiate, plan, study, and execute a long-range floodplain management program for the promotion of health, safety, and welfare of the public. In carrying out the purposes of this subsection, the primary responsibility of floodplain management rests with the local levels of government and it is, therefore, the policy of this State and of this Department to provide guidance, coordination, and other means of assistance, along with the other agencies of this State and with the local levels of government, to effectuate adequate floodplain management programs.
- (16) Cooperate with units of local government in the identification of water supply needs and appropriate water supply sources and water storage projects to meet those needs. By agreement with a unit of local government, the Department may do any of the following:
  - a. Assist in the assessment of alternatives for meeting water supply needs; the conduct of engineering studies, hydraulic computations, and hydrographic surveys; and the development of a plan of study for purposes of obtaining necessary permits.
  - b. For budget and planning purposes, develop estimates of the costs of the proposed new water supply project.
  - c. Apply for State and federal permits for the development of regional water supplies.

- (17) Be the principal State agency to cooperate with other State agencies, the United States Army Corps of Engineers, and all other federal agencies or instrumentalities in the planning and development of water supply sources and water storage projects for the State.
- (b1) The Department is directed to pursue an active educational program of floodplain management measures, to include in each biennial report a statement of flood damages, location where floodplain management is desirable, and suggested legislation, if deemed desirable, and within its capacities to provide advice and assistance to State agencies and local levels of government.
  - (c) Repealed by Session Laws 1961, c. 315.
- (d) Investigation of Coasts, Ports and Waterways of State. The Department is designated as the official State agency to investigate and cause investigations to be made of the coasts, ports and waterways of North Carolina and to cooperate with agencies of the federal and State government and other political subdivisions in making such investigations. The provisions of this section shall not be construed as in any way interfering with the powers and duties of the Utilities Commission, relating to the acquiring of rights-of-way for the Intra-Coastal Waterway; or to authorize the Department to represent the State in connection with such duties.
  - (e) Repealed by Session Laws 1998-129, s. 1, effective January 1, 2000.
- (f) Samples of Cuttings to Be Furnished the Department When Requested. Every person, firm or corporation engaged in the business of drilling, boring, coring or constructing wells in any manner by the use of power machinery shall furnish the Department samples of cuttings from such depths as the Department may require from all wells constructed by such person, firm or corporation, when such samples are requested by the Department. The Department shall bear the expense of delivering such samples. The Department shall, after an analysis of the samples submitted, furnish a copy of such analysis to the owner of the property on which the well was constructed; the Department shall not report the results of any such analysis to any other person whatsoever until the person legally authorized to do so authorizes in writing the release of the results of the analysis.
- (g) Reports of Each Well Required. Every person, firm or corporation engaged in the business of drilling, boring, coring, or constructing wells with power machinery within the State of North Carolina shall, within 30 days of the completion of each well, report to the Department on forms furnished by the Department the location, size, depth, number of feet of casing used, method of finishing, and formation log information of each such well. In addition such person, firm or corporation shall report any tests made of each such well including the method of testing, length of test, draw-down in feet and yield in gallons per minute. The person, firm or corporation making such report to the Department shall at the time such report is made also furnish a copy thereof to the owner of the property on which the well was constructed.
- (h) Drilling for Petroleum and Minerals Excepted. The provisions of this Article shall not apply to drillings for petroleum and minerals.
- (i) Penalty for Violation. Any person violating the provisions of subsections (e), (f) and (g) of G.S. 143-355 shall be guilty of a Class 3 misdemeanor and, upon conviction, shall only be punished by a fine of fifty dollars (\$50.00). Each violation shall constitute a separate offense.
- (j) Miscellaneous Duties. The Department shall make investigations of water supplies and water powers, prepare and maintain a general inventory of the water resources of the State and take such measures as it may consider necessary to promote their development; and to supervise, guide, and control the performance of the duties set forth in subsection (b) of this section and to

hold hearings with regard thereto. In connection with administration of the well-drilling law the Department may prepare analyses of well cuttings for mineral and petroleum content.

- Water Use Information. Any person using, withdrawing, diverting or obtaining water from surface streams, lakes and underground water sources shall, upon the request of the Department, file a monthly report with the Department showing the amount of water used, withdrawn, diverted or obtained from such sources. Such report shall be on a form supplied by the Department and shall show the identification of the water well or other withdrawal facility, location, withdrawal rate (measured in gallons per minute), and total gallons withdrawn during the month. Reports required to be filed under this subsection shall be filed on or before the fifteenth day of the month succeeding the month during which the using, withdrawing, diverting or obtaining water required to be reported occurred. This subsection does not apply to withdrawals or uses by individuals or families for household, livestock, or gardens. All reports required under this subsection are provided solely for the purpose of the Department. Within the meaning of this subsection the term "person" means any and all persons, including individuals, firms, partnerships, associations, public or private institutions, municipalities or political subdivisions, governmental agencies, and private or public corporations organized or existing under the laws of this State or any other state or country. In the event of extreme or exceptional drought or other water shortage, the Department may require each local government water system and each large community water system in the affected area to report the amount of water used, withdrawn, diverted, or obtained on a weekly basis and may require the reporting of additional information necessary to assess and manage the drought or water shortage.
- Local Water Supply Plans. Each unit of local government that provides public water service or that plans to provide public water service and each large community water system shall, either individually or together with other units of local government and large community water systems, prepare a local water supply plan and submit it to the Department for approval. The Department shall provide technical assistance with the preparation of plans to units of local government and large community water systems upon request and to the extent that the Department has resources available to provide assistance. At a minimum, each unit of local government and large community water system shall include in local water supply plans all information that is readily available to it. Plans shall include present and projected population, industrial development, and water use within the service area; present and future water supplies; an estimate of the technical assistance that may be needed at the local level to address projected water needs; current and future water conservation and water reuse programs, including a plan for the reduction of long-term per capita demand for potable water; a description of how the local government or large community water system will respond to drought and other water shortage emergencies and continue to meet essential public water supply needs during the emergency; and any other related information as the Department may require in the preparation of a State water supply plan. A unit of local government or large community water system shall submit a revised plan that specifies how the water system intends to address foreseeable future water needs when eighty percent (80%) of the water system's available water supply based on calendar year average daily demand has been allocated to current or prospective water users or the seasonal demand exceeds ninety percent (90%). Local plans shall be revised to reflect changes in relevant data and projections at least once each five years unless the Department requests more frequent revisions. The revised plan shall include the current and anticipated reliance by the local government unit or large community water system on surface water transfers as defined by G.S. 143-215.22G. Local plans and revised plans shall be submitted to the Department once they have been approved by

each unit of local government and large community water system that participated in the preparation of the plan.

- (m) Repealed by Session Laws 2017-209, s. 4(a), effective October 4, 2017.
- (n) Repealed by Session Laws 2017-10, s. 4.16(a), effective May 4, 2017.
- (o) Basinwide Hydrologic Models. The Department shall develop a basinwide hydrologic model for each of the 17 major river basins in the State as provided in this subsection.
  - (1) Definitions. As used in this subsection:
    - a. "Ecological flow" means the stream flow necessary to protect ecological integrity.
    - b. "Ecological integrity" means the ability of an aquatic system to support and maintain a balanced, integrated, adaptive community of organisms having a species composition, diversity, and functional organization comparable to prevailing ecological conditions and, when subject to disruption, to recover and continue to provide the natural goods and services that normally accrue from the system.
    - c. "Groundwater resource" means any water flowing or lying under the surface of the earth or contained within an aquifer.
    - d. "Prevailing ecological conditions" means the ecological conditions determined by reference to the applicable period of record of the United States Geological Survey stream gauge data, including data reflecting the ecological conditions that exist after the construction and operation of existing flow modification devices, such as dams, but excluding data collected when stream flow is temporarily affected by in-stream construction activity.
    - e. "Surface water resource" means any lake, pond, river, stream, creek, run, spring, or other water flowing or lying on the surface of the earth.
  - (2) Schedule. The Department shall develop a schedule for basinwide hydrologic model development. In developing the schedule, the Department shall give priority to developing hydrologic models for river basins or portions of river basins that are experiencing or are likely to experience water supply shortages, where the ecological integrity is threatened or likely to become threatened, or for which an existing hydrologic model has not been developed by the Department or other persons or entities.
  - (3) Model. Each basinwide hydrologic model shall:
    - a. Include surface water resources within the river basin, groundwater resources within the river basin to the extent known by the Department, transfers into and out of the river basin that are required to be registered under G.S. 143-215.22H, other withdrawals, ecological flow, instream flow requirements, projections of future withdrawals, an estimate of return flows within the river basin, inflow data, local water supply plans, and other scientific and technical information the Department deems relevant.
    - b. Be designed to simulate the flows of each surface water resource within the basin that is identified as a source of water for a withdrawal registered under G.S. 143-215.22H in response to different variables, conditions, and scenarios. The model shall specifically be designed to

predict the places, times, frequencies, and intervals at which any of the following may occur:

- 1. Yield may be inadequate to meet all needs.
- 2. Yield may be inadequate to meet all essential water uses.
- 3. Ecological flow may be adversely affected.
- c. Be based solely on data that is of public record and open to public review and comment.
- (4) Ecological flow. - The Department shall characterize the ecology in the different river basins and identify the flow necessary to maintain ecological integrity. The Department shall create a Science Advisory Board to assist the Department in characterizing the natural ecology and identifying the flow requirements. The Science Advisory Board shall include representatives from the Divisions of Water Resources and Water Quality of the Department, the North Carolina Wildlife Resources Commission, the North Carolina Marine Fisheries Commission, and the Natural Heritage Program. The Department shall also invite participation by the United States Fish and Wildlife Service; the National Marine Fisheries Service; representatives of organizations representing agriculture, forestry, manufacturing, electric public utilities, and local governments, with expertise in aquatic ecology and habitat; and other individuals or organizations with expertise in aquatic ecology and habitat. The Department shall ask the Science Advisory Board to review any report or study submitted to the Department for consideration that is relevant to characterizing the ecology of the different river basins and identifying flow requirements for maintenance of ecological integrity. The Department shall consider such other information, including site specific analyses, that either the Board or the Department considers relevant to determining ecological flow requirements.
- (5) Interstate cooperation. To the extent practicable, the Department shall work with neighboring states to develop basinwide hydrologic models for each river basin shared by North Carolina and another state.
- (6) Approval and modification of hydrologic models.
  - a. Upon completion of a hydrologic model, the Department shall:
    - 1. Submit the model to the Commission for approval.
    - 2. Publish in the North Carolina Register notice of its recommendation that the Commission approve the model and of a 60-day period for providing comment on the model.
    - 3. Provide electronic notice to persons who have requested electronic notice of the notice published in the North Carolina Register.
  - b. Upon receipt of a hydrologic model, the Commission shall:
    - 1. Receive comment on the model for the 60-day period noticed in the North Carolina Register.
    - 2. Act on the model following the 60-day comment period.
  - c. The Department shall submit any significant modification to an approved hydrologic model to the Commission for review and approval under the process used for initial approval of the model.

- d. A hydrologic model is not a rule, and Article 2A of Chapter 150B of the General Statutes does not apply to the development of a hydrologic model.
- (7) Existing hydrologic models. The Department shall not develop a hydrologic model for a river basin for which a hydrologic model has already been developed by a person or entity other than the Department, if the Department determines that the hydrologic model meets the requirements of this subsection. The Department may adopt a hydrologic model that has been developed by another person or entity that meets the requirements of this subsection in lieu of developing a hydrologic model as required by this subsection. The Department may make any modifications or additions to a hydrologic model developed by another person or entity that are necessary to meet the requirements of this subsection.
- (8) Construction of subsection. Nothing in this subsection shall be construed to vary any existing, or impose any additional regulatory requirements, related to water quality or water resources.
- (9) Repealed by Session Laws 2017-10, s. 4.16(b), effective May 4, 2017.
- (p) Report. The Department of Environmental Quality shall report to the Environmental Review Commission on the implementation of this section, including the development of basinwide hydrologic models, no later than November 1 of each year. The Department shall submit the report required by this subsection with the report on basinwide water management plans required by G.S. 143-215.8B(d) as a single report. (1959, c. 779, s. 3; 1961, c. 315; 1967, c. 1069, ss. 1-3; c. 1070, s. 1; c. 1071, ss. 3, 4; c. 1117, s. 1; 1973, c. 1262, ss. 23, 28, 86; 1977, c. 771, s. 4; 1981, c. 514, ss. 2, 3; 1989, c. 603, s. 1; 1993, c. 513, s. 7(a); c. 539, s. 1034; 1994, Ex. Sess., c. 24, s. 14(c); 1995, c. 509, s. 85; 1997-358, ss. 5, 6; 1998-129, s. 1; 1998-168, s. 5; 2001-452, s. 2.7; 2002-167, ss. 1, 2; 2003-387, s. 1; 2008-143, s. 7; 2010-143, s. 2; 2010-150, s. 1; 2011-374, ss. 1.1, 3.1; 2015-241, s. 14.30(u); 2017-10, ss. 4.16(a), (b), (c); 2017-209, ss. 4(a), (b).)

## § 143-355.1. Drought Management Advisory Council; drought advisories.

- (a) The Department shall establish a Drought Management Advisory Council. The purposes of the Council are:
  - (1) To improve coordination among local, State, and federal agencies; public water systems, as defined in G.S. 130A-313(10); and water users to improve the management and mitigation of the harmful effects of drought.
  - (2) To provide consistent and accurate information on drought conditions in the State to the U.S. Drought Monitor, the Environmental Management Commission, the Secretary, the Environmental Review Commission, and the public.
- (b) The Department shall invite each of the following organizations to designate a representative to serve on the Council:
  - (1) North Carolina Cooperative Extension Service.
  - (2) State Climate Office at North Carolina State University.
  - (3) Public Staff of the Utilities Commission.
  - (4) Wildlife Resources Commission.
  - (5) Department of Agriculture and Consumer Services.
  - (6) Department of Commerce.

- (7) Department of Public Safety.
- (8) National Weather Service of the National Oceanic and Atmospheric Administration of the United States Department of Commerce.
- (9) United States Geological Survey of the United States Department of the Interior.
- (10) United States Army Corps of Engineers.
- (11) United States Department of Agriculture.
- (12) Federal Emergency Management Agency of the United States Department of Homeland Security.
- (b1) Representatives designated under subsection (b) of this section shall have expertise or responsibility in meteorology, groundwater and surface water hydrology, water system operation and management, reservoir management, emergency response, or another subject area related to assessment and management of drought impacts.
- (c) The Department shall also invite other agencies and organizations that represent water users, including local governments, agriculture, agribusiness, forestry, manufacturing, investor-owned water utilities regulated by the North Carolina Utilities Commission, and others as appropriate, to participate in the work of the Council with respect to particular drought related issues.
- (d) The Department shall designate an employee of the Department to serve as Chair of the Council. The Council shall meet at least once in each calendar year in order to maintain appropriate agency readiness and participation. In addition, the Council shall meet on the call of the Chair to respond to drought conditions. The provisions of Article 33C of this Chapter apply to meetings of the Council.
- (e) In order to provide accurate and consistent information to assist State agencies, local governments, and other water users in taking appropriate drought response actions, the Council may issue drought advisories that designate:
  - (1) Specific areas of the State in which drought conditions are impending.
  - (2) Specific areas of the State that are suffering from drought conditions.
  - (3) The level of severity of drought conditions based on the drought categories used in the U.S. Drought Monitor or the drought designation approved by the Secretary under subsection (f) of this section.
- (f) Drought designations by the U.S. Drought Monitor shall be the default designations for drought advisories issued under subsection (e) of this section. The Council shall publish those drought designations for each county. If more than one drought designation applies to a county, the drought designation for the county shall be the highest drought designation that applies to at least twenty-five percent (25%) of the land area of the county. The Council may recommend a drought designation for a county that is different from the designation based on the U.S. Drought Monitor if the U.S. Drought Monitor does not accurately reflect localized conditions because of differences in scale or because the U.S. Drought Monitor does not consider one or more of the indicators of drought identified in this subsection. In recommending a drought designation that differs from the U.S. Drought Monitor designation, the Council shall consider stream flows, ground water levels, the amount of water stored in reservoirs, weather forecasts, the time of year, and other factors that are relevant to determining the location and severity of drought conditions.
- (f1) The Secretary shall accept the Council's recommendation to adopt a drought designation for a county that is different from the designation based on the U.S. Drought Monitor

if the Secretary finds that the indicators of drought identified by the Council under subsection (f) of this section support the designation recommended by the Council.

(g) The Council shall report on the implementation of this section to the Secretary, the Governor, and the Environmental Review Commission no later than 1 October of each year. The report shall include a review of drought advisories issued by the Council and any recommendations to improve coordination among local, State, and federal agencies; public water systems; and water users to improve the management and mitigation of the harmful effects of drought. (2003-387, s. 2; 2004-195, s. 2.5; 2008-143, s. 16; 2011-145, s. 19.1(g).)

## § 143-355.2. Water conservation measures for drought.

- (a) Each unit of local government that provides public water service and each large community water system shall develop and implement water conservation measures to respond to drought or other water shortage conditions as provided in this section. Pursuant to G.S. 143-355(l), water conservation measures to respond to drought or other water shortage conditions shall be set out in a water shortage response plan and submitted to the Department for review and approval. The Department shall approve the water shortage response plan if the plan meets all of the following criteria:
  - (1) The plan includes tiered levels of water conservation measures or other response actions based on the severity of water shortage conditions.
  - (2) Each tier of water conservation measures shall be based on increased severity of drought or water shortage conditions and will result in more stringent water conservation measures.
  - (3) All other requirements of rules adopted by the Commission pursuant to S.L. 2002-167.
  - (4) Does not contain any provision that meters or regulates private drinking water wells, as defined in G.S. 87-85.
- (b) The Department may require a unit of local government that provides public water service or a large community water system to implement the more stringent water conservation measures described in subsection (d) of this section if the Department makes written findings that any county, as determined by subsection (e) of this section, in which the source of water for the public water system operated by the unit of local government or by a large community water system is in:
  - (1) Severe, extreme, or exceptional drought, and the Department finds all of the following:
    - a. The unit of local government that provides water service or large community water system has not begun implementation of any level of water conservation measures set out in the water shortage response plan.
    - b. Implementation of measures is necessary to minimize the harmful impacts of drought on public health, safety, and the environment, including the potential impacts of drought or other water shortage on interconnected water systems and other water systems withdrawing from the same water source, or
  - (2) Extreme or exceptional drought, and the Department finds that the unit of local government that provides water service or large community water system has implemented the measures required under the water shortage response plan for the appropriate tier of water conservation measure for 30 days or more and that

implementation of the measures required has not reduced water use in an amount sufficient to minimize the harmful impacts of drought on public health, safety, and the environment, including the potential impact of drought or other water shortage on interconnected water systems and other water systems withdrawing from the same water source.

- (c) In making the findings required under subsection (b) of this section, the Department shall consider the:
  - (1) Hydrological drought conditions.
  - (2) Drought forecast.
  - (3) Reductions in water use achieved under water conservation measures in effect.
  - (4) Availability of other water supply sources and other indicators of the extent and severity of drought impacts.
  - (5) Economic impacts on the community to implement more stringent water conservation measures.
  - (6) Conservation measures of all registered water withdrawals within the same 8 digit hydrologic unit code established by the U.S. Geological Survey to the extent the Department is able to document those measures.
- (d) Based on the findings required under subsection (b) of this section, the Department may require the unit of local government that provides public water service or the large community water system to begin implementation of its plan or to implement the next tier of water shortage response measures. If, after consultation with the unit of local government or the large community water system, the Department makes a written finding that the next tier of measures set out in the plan, together with any other reasonable steps that may be available to reduce water use, will not reduce water use in an amount sufficient to minimize the harmful impacts of drought on public health, safety, and the environment, including the potential impact of drought or other water shortage on interconnected water systems and other water systems drawing from the same water source, then the Department may require implementation of the tier that is two levels more stringent than the tier being implemented.
- (e) For purposes of this section, the drought designation for an area shall be the U.S. Drought Monitor designation for the county in which the water source is located as published by the Drought Management Advisory Council. The Secretary may approve a county drought designation that is different from the U.S. Drought Monitor designation pursuant to G.S. 143-355.1(f1). If the water source is located in more than one county and the counties have different drought designations, the Council shall recommend to the Secretary the drought designation to be applied to water systems that withdraw water from the water source. The recommendation of the Council shall be based on the drought indicators identified in G.S. 143-355.1(f) as applied to the water source.
- (f) A unit of local government that provides public water service or a large community water system that does not have a water shortage response plan shall implement the default water conservation measures for extreme and exceptional drought set out in the rules adopted by the Commission pursuant to S.L. 2002-167.
- (g) A unit of local government that provides water service or a large community water system that does not have an approved water shortage response plan shall implement the default water conservation measures specified in subsection (f) of this section within 10 days following a drought designation that requires implementation of water conservation measures. A water shortage response plan is presumed to be approved until the Department notifies the unit of local

government or large community water system that the plan has been disapproved. A unit of local government that provides public water service and a large community water system shall be deemed to be in compliance with this section if, within 10 days after water shortage conditions identified in the plan require implementation of water conservation measures, the water system begins implementation of the water conservation measures required by the plan.

- (h) Water conservation measures imposed by a unit of local government that provides public water service or by a large community water system may be more stringent than the minimum water conservation measures required under this section.
- (h1) A trade or professional organization representing commercial car washes may establish a voluntary water conservation and water use efficiency certification program to encourage and promote the use of year-round water conservation and water use efficiency measures. Implementation of a voluntary water conservation and water use efficiency program shall be considered in determining compliance with local government water shortage response plans as follows:
  - (1) A water conservation and water use efficiency certification may only be issued to a person that demonstrates full implementation of a voluntary water conservation and water use efficiency program that is approved pursuant to subdivision (3) of this subsection. In order to receive and maintain certification, a person must have its facility inspected on an annual basis by a licensed plumbing contractor who will confirm that the applicant is in compliance with the standards of the certification program.
  - (2) A unit of local government that provides public water service or a large community water system shall recognize and credit a commercial car wash that has met the standards of a certification program for at least six months prior to the most recent extreme drought designation for water conservation achieved under the program. To the extent that a tiered response stage in the water shortage response plan requires commercial or industrial users to implement a percentage reduction in use, a car wash certified under a program shall be credited with the percentage reduction achieved by measures implemented under the program. Car washes certified under a program shall not be required to reduce consumption more than any other class of commercial or industrial water users during a water shortage emergency.
  - (3) To qualify as an approved water conservation and water use efficiency certification program, the Department of Environmental Quality shall determine that the program achieves year-round reductions in water use and results in a reduction of twenty percent (20%) or more in average water use per vehicle. Best management practices may include, but are not limited to, recycling, reclaiming, or reusing a portion of the water in the consuming processes. If a unit of local government that provides public water service or a large community water system determines that a person certified under such a program is not complying with the terms and standards of the certification program, it may refuse to recognize and credit the conservation measures.
- (i) A unit of local government that provides public water service and a large community water system shall report that the water system has begun implementation of water conservation measures set out in the water system's water shortage response plan or the default water conservation measures to the Department within 72 hours after beginning implementation.

(j) This section shall not be construed to authorize or require the implementation of water conservation management measures that conflict with or are superseded by the provisions of any order of a federal or State court or administrative agency, any interstate agreement governing the allocation of water to which the State is a party, or any license for a hydroelectric generating facility issued by the Federal Energy Regulatory Commission; including, without limitation, any protocol or subsidiary agreement that may be part of or incorporated in any such order, interstate agreement, or operating license. (2008-143, s. 5; 2009-480, s. 1; 2010-180, s. 8; 2015-241, s. 14.30(u).)

## § 143-355.3. Water shortage emergency powers.

- (a) Declaration of Water Shortage Emergency. If, after consultation with the affected water system and the unit of local government with jurisdiction over the area served by the water system, the Secretary determines that the needs of human consumption, necessary sanitation, and public safety require emergency action, the Secretary shall provide the Governor with written findings setting out the basis for declaration of a water shortage emergency. The Governor shall have the authority to declare a water shortage emergency in the area affected by the water shortage emergency, which may include both the water system experiencing a water shortage emergency and the area served by a water system required under subdivision (1) of subsection (b) of this section to provide water in response to the water shortage emergency. No emergency period shall exceed 30 days, but the Governor may declare successive emergencies based upon the written findings of the Secretary.
- (b) Water Shortage Emergency Powers and Duties. Whenever, pursuant to this Article, the Governor declares the existence of a water shortage emergency within a particular area of the State, the Secretary shall have the powers and duties set out in subdivisions (1), (2), and (3) of this subsection. These powers may only be exercised within the designated water shortage emergency area, after the Secretary has consulted with the affected water systems and determined that the water shortage emergency cannot be effectively managed in the absence of exercising these powers, and only for the period of the water shortage emergency. Under these circumstances, the Secretary has the power and duty to:
  - (1) Require any water system that has water supply in excess of that required to meet the essential water uses of its customers to provide water to a water system experiencing a water shortage emergency. The Secretary shall give preference to diversion of water from a water system within the same river basin as the water system that is experiencing a water shortage emergency. A diversion of water that requires a certificate under G.S. 143-215.22L shall meet the requirements of that section. The amount required to be supplied shall be limited to the amount necessary to supply essential water uses within the receiving system. The required diversion of waters shall cease upon the termination of the water shortage emergency.
  - (2) Adopt rules governing the conservation and use of water within the water shortage emergency area as shall be necessary to maintain essential water use within the water shortage emergency area. Before such rules and regulations shall become effective, they shall be published in two consecutive issues of a daily newspaper generally circulated in the emergency area.
  - (3) Adopt rules governing conservation and use of water within the service area of the water system from which water is being diverted as shall be necessary to

maintain essential water uses in the system while supplying water to the water shortage emergency area.

- (c) Temporary Rights-of-Way. A water system that is affected by a water shortage emergency is authorized to lay necessary temporary waterlines for the period of a declared water shortage emergency across, under, or above any and all properties to connect the water system experiencing a water shortage emergency to an emergency intake in a new water source or to interconnect the water system to a supplying water or wastewater system without first acquiring right-of-way. The Department shall expedite the approval of temporary waterlines needed to provide emergency water supply under this section. Temporary waterlines installed under this section shall be removed within 90 days following the end of the emergency period except that the Secretary may, for good cause, authorize a 30-day extension.
- Compensation for Water Allocated During Water Shortage Emergency and Temporary Rights-of-Way. – Whenever the Secretary, pursuant to this Article, has ordered any diversion of water, the receiving water or wastewater system shall reimburse the supplying water system for the cost of the water. The cost charged to the receiving system shall not exceed one hundred ten percent (110%) of the retail cost that would be charged to a customer of the supplying system for an equivalent amount of water and any additional costs incurred by the supplying system for alterations to its infrastructure or water treatment to effectuate the diversion except as provided under an interlocal agreement. Unless liability is otherwise assigned in an interlocal agreement, the receiving water system shall be liable to all persons suffering any loss or damage caused by or resulting from the laying of temporary waterlines to effectuate the diversion. Within 10 days of placing the temporary waterlines, the water system that is liable shall institute a civil action in accordance with the procedures set out under Article 9 of Chapter 136 of the General Statutes to compensate the property owners for any taking caused by or resulting from the laying of temporary waterlines, with the water system that is liable having the role of the Department of Transportation and the governing board of the water system that is liable having the role of the Secretary of Transportation under Article 9 of Chapter 136 of the General Statutes. The placing of temporary waterlines pursuant to this section is not subject to the provisions of G.S. 153A-15.
- (e) This section shall not be construed to authorize or require any actions that conflict with or are superseded by the provisions of any order of a federal or State court or administrative agency, any interstate agreement governing the allocation of water to which the State is a party, or any license for a hydroelectric generating facility issued by the Federal Energy Regulatory Commission; including, without limitation, any protocol or subsidiary agreement that may be part of or incorporated in any such order, interstate agreement, or operating license.
- (f) Nothing in this section shall limit a landowner from withdrawing water for use in agricultural activities, as described in G.S. 106-581.1, when the water is withdrawn from any of the following:
  - (1) Surface water sources located wholly on the landowner's property, including, but not limited to, impoundments constructed by or owned by the landowner and captured stormwater.
  - (2) Groundwater sources, including, but not limited to, wells constructed on the landowner's property, springs, and artesian wells. This subsection shall not apply if the Governor determines that withdrawal of water from a groundwater source is causing negative impacts to groundwater sources not located on the landowner's property, including the diminution of water available from

neighboring groundwater sources or saltwater intrusion into neighboring groundwater sources. (2008-143, s. 8; 2013-265, s. 21.)

### § 143-355.4. Water system efficiency.

- (a) Local government water systems and large community water systems shall require separate meters for new in-ground irrigation systems on lots platted and recorded in the office of the register of deeds in the county or counties in which the real property is located after July 1, 2009, that are connected to their systems. This section shall not apply to lots with privately owned septic tanks systems or other types of privately owned innovative on-site wastewater systems if a lockable cutoff valve approved by the water system and a testable backflow prevention device approved by the water system for the appropriate level of risk associated with the irrigation system or other identified risk are installed on the water supply line for the irrigation system. The lockable cutoff value shall be installed on the water supply line for the irrigation system within 24 inches of the water meter and the testable backflow device shall be installed on the water supply line for the irrigation system.
- (b) To be eligible for State water infrastructure funds from the Drinking Water State Revolving Fund or the Drinking Water Reserve or any other grant or loan of funds allocated by the General Assembly whether the allocation of funds is to a State agency or to a nonprofit organization for the purpose of extending waterlines or expanding water treatment capacity, a local government or large community water system must demonstrate that the system:
  - (1) Has established a water rate structure that is adequate to pay the cost of maintaining, repairing, and operating the system, including reserves for payment of principal and interest on indebtedness incurred for maintenance or improvement of the water system during periods of normal use and periods of reduced water use due to implementation of water conservation measures. The funding agency shall apply guidelines developed by the State Water Infrastructure Authority in determining the adequacy of the water rate structure to support operation and maintenance of the system.
  - (2) Has implemented a leak detection and repair program.
  - (3) Has an approved water supply plan pursuant to G.S. 143-355.
  - (4) Meters all water use except for water use that is impractical to meter, including, but not limited to, use of water for firefighting and to flush waterlines.
  - (5) Does not use a rate structure that gives residential water customers a lower per-unit water rate as water use increases.
  - (6) Has evaluated the extent to which the future water needs of the water system can be met by reclaimed water.
  - (7) Has implemented a consumer education program that emphasizes the importance of water conservation and that includes information on measures that residential customers may implement to reduce water consumption. (2008-143, s. 9; 2010-142, s. 13; 2010-180, s. 16; 2011-374, s. 3.2; 2013-360, s. 14.21(*l*); 2017-130, s. 7.)

## § 143-355.5. Water reuse; policy; rule making.

- (a) Water Reuse Policy. It is the public policy of the State that the reuse of treated wastewater or reclaimed water and the use of gray water or captured rain water is critical to meeting the existing and future water supply needs of the State.
- (a1) The General Assembly finds that reclaimed water systems permitted and operated under G.S. 143-215.1 in an approved reuse program can provide water for many beneficial purposes in a way that is both environmentally acceptable and protective of public health. This finding includes and applies to conjunctive facilities that require the relocation of a discharge from one receiving stream to another under all of the following conditions:
  - (1) The relocation is necessary to create an approved comprehensive wastewater reuse program.
  - (2) The reuse program provides significant reuse benefits.
  - (3) The relocated discharge will comply with all applicable water quality standards; will not result in degradation of water quality in the receiving waters; and will not contribute to water quality impairment in the receiving watershed.
- (a2) The General Assembly finds that reclaimed water systems permitted and operated under G.S. 143-215.1 in an approved wastewater reuse program can provide water for the beneficial purpose of supplementing the water supply source for potable water in a way that is both environmentally acceptable and protective of public health. Notwithstanding any other provision of law, a local water supply system may combine reclaimed water with other raw water sources before treatment if all of the following conditions are satisfied:
  - (1) The reclaimed water use is not permitted for compliance with flow limitations imposed by a permit issued pursuant to G.S. 143-215.1(a4)(1).
  - (2) The reclaimed water and source water are combined in a pretreatment mixing basin owned and controlled by the drinking water supplier from which water is pumped to the water treatment plant.
  - (3) The pretreatment mixing basin is sized to hold a minimum volume corresponding to five days' storage at the authorized operating capacity of the water treatment plant under normal operating conditions.
  - (4) The pretreatment mixing basin design and pumping infrastructure incorporate features to ensure mixing of reclaimed water and source water.
  - (5) The reclaimed water is treated to comply with the highest reclaimed water effluent standards established by the Commission.
  - (6) The average daily flow of reclaimed water into the pretreatment mixing basin, as measured over a 24-hour period, is no more than twenty percent (20%) of the sum of the average daily flow of source water and reclaimed water, as measured over the same 24-hour period, into the pretreatment mixing basin.
  - (7) The local water system has implemented conservation and efficiency measures designed to achieve water use reductions.
  - (8) Unbilled leakage from the local water system is maintained below fifteen percent (15%) of annual average potable water consumption of the local water system.
  - (9) The local water system has a master plan that evaluates alternatives for reclaimed water use.
  - (10) The local water system provides public notice to potable water recipients with opportunity for public participation.

- (11) The potable water supply provided pursuant to this subsection shall comply with all State and federal laws for the provision of safe drinking water.
- (12) Any discharge into the waters of the State must be pursuant to a permit issued under G.S. 143-215.1.
- (b) Water Reuse Rule Making. The Commission shall encourage and promote safe and beneficial reuse of treated wastewater as an alternative to surface water discharge. The Commission shall adopt rules to:
  - (1) Identify acceptable uses of reclaimed water, including toilet flushing, fire protection, decorative water features, and landscape irrigation.
  - (2) Facilitate the permitting of reclaimed water systems.
  - (3) Establish standards for reclaimed water systems that are adequate to prevent the direct distribution of reclaimed water as potable water. Standards adopted pursuant to this subdivision shall not prohibit the combining of reclaimed water with other raw water sources before treatment pursuant to subsection (a2) of this section.
- (c) Gray Water Rule Making. The Commission shall encourage and promote the safe and beneficial use of gray water. The Commission shall adopt rules to:
  - (1) Identify acceptable uses of gray water, including toilet flushing, fire protection, decorative water features, and landscape irrigation.
  - (2) Facilitate the permitting of gray water systems.
  - (3) Establish standards, in coordination with the Commission for Public Health, for gray water systems that protect public health and safety and the environment and reduce the use of potable water within individual structures.
- (d) The Department shall develop policies and procedures to promote the voluntary adoption and installation of gray water systems. (2008-143, s. 10; 2010-155, s. 6; 2011-394, s. 12(b); 2014-113, s. 3.)

### § 143-355.6. Enforcement.

- (a) The Secretary may assess a civil penalty of not less than one hundred dollars (\$100.00) nor more than five hundred dollars (\$500.00) against any person who:
  - (1) Fails to report water use or other information required under G.S. 143-355(k).
  - (2) Fails to act in accordance with the terms, conditions, or requirements of an order issued by the Secretary under G.S. 143-355.3.
  - (3) Violates any provision of this Article or any rule adopted by the Commission, the Department, or the Secretary implementing this Article.
- (b) For each willful action or failure to act for which a penalty may be assessed under this section, the Secretary may consider each day the action or inaction continues after notice is given of the violation as a separate violation. A separate penalty may be assessed for each separate violation.
- (c) The Secretary may assess a civil penalty of not more than ten thousand dollars (\$10,000) per month against a unit of local government that provides public water service or a large community water system that fails to implement the water conservation measures set out in the water shortage response plan approved by the Department under G.S. 143-355.2, measures required by the Department under subsections (b) and (d) of G.S. 143-355.2, or the default measures required under rules adopted by the Commission under S.L. 2002-167.

- (c1) The amount of the civil penalty shall be based on the factors set out in G.S. 143B-282.1(b). The procedures set out in G.S. 143B-282.1 shall apply to civil penalty assessments that are presented to the Commission for final agency decision.
- (c2) Requests for remission of civil penalties shall be filed with the Secretary. Remission requests shall not be considered unless made within 30 days of receipt of the notice of assessment. Remission requests must be accompanied by a waiver of the right to a contested case hearing pursuant to Chapter 150B of the General Statutes and a stipulation of the facts on which the assessment was based. Consistent with the limitations in G.S. 143B-282.1(c) and (d), remission requests may be resolved by the Secretary and the violator. If the Secretary and the violator are unable to resolve the request, the Secretary shall deliver remission requests and the Secretary's recommended action to the Committee on Civil Penalty Remissions of the Commission appointed pursuant to G.S. 143B-282.1(c).
- (c3) If any civil penalty has not been paid within 30 days after the notice of assessment has been served on the violator, the Secretary shall request the Attorney General to institute a civil action in the superior court of any county in which the violator resides or in which the violator's principal place of business is located to recover the amount of the assessment, unless the violator contests the assessment as provided in subsection (e) of this section, or requests remission of the assessment in whole or in part as provided in subsection (c2) of this section. If any civil penalty has not been paid within 30 days after the final agency decision or court order has been served on the violator, the Secretary shall request the Attorney General to institute a civil action in the superior court of any county in which the violator resides or in which the violator's principal place of business is located to recover the amount of the assessment.
- (d) The violation of emergency water conservation rules adopted by the Secretary pursuant to G.S. 143-355.3(b) is a Class 1 misdemeanor.
- (e) The Secretary shall notify any person assessed a civil penalty of the assessment and the specific reasons for the assessment by registered or certified mail or by any means authorized by G.S. 1A-1, Rule 4. Contested case petitions shall be filed within 30 days of receipt of the notice of assessment.
- (f) The clear proceeds of civil penalties assessed pursuant to this section shall be remitted to the Civil Penalty and Forfeiture Fund in accordance with G.S. 115C-457.2. (2008-143, s. 11; 2010-180, s. 9.)

# § 143-355.7. Water supply development; State-local cooperation.

- (a) At the request of one or more units of local government, the Department may assist the local government in identifying the preferred water supply alternative that alone or in combination with other water sources will provide for the long-term water supply needs documented in the local water supply plan and meet all of the following criteria:
  - (1) Are economically and practically feasible.
  - (2) Make maximum, practical beneficial use of reclaimed wastewater and stormwater.
  - (3) Comply with water quality classifications and standards.
  - (4) Avoid or mitigate impacts to threatened or endangered species to the extent such species are protected by State or federal law.
  - (5) Maintain downstream flows necessary to protect downstream users.
  - (6) Do not have significant adverse impacts on other water withdrawals or wastewater discharges.

- (7) Avoid or mitigate water quality impacts consistent with the requirements of rules adopted by the Environmental Management Commission to implement 33 U.S.C. § 1341.
- (b) During the alternatives analysis, the Department shall request relevant information regarding the potential alternatives, including the establishment or expansion of the water supply reservoir or other water supply resources, from other State agencies with jurisdiction over any natural resources that will be impacted under the alternatives identified by the Department. Unless the local government agrees to an extension of time, the Department shall determine the preferred alternative within two years of the execution of a contract with the requesting local government for the costs of the analysis. The determination of the preferred alternative shall be binding on all State agencies unless the Department determines from its further evaluation during its review of any State or federal permit applications for the project that another preferred alternative should be selected in light of additional information brought forward during the permit reviews.
- (c) If the Department provides an analysis of practicable alternatives for meeting a water supply need under this section, the analysis shall be accepted by the Department and the Department of Administration for purposes of satisfying the requirements of the North Carolina Environmental Policy Act and any State permit or authorization that requires identification and assessment of alternatives, including, but not limited to, a request for an interbasin transfer pursuant to G.S. 143-215.22L.
- (d) The Department may provide technical assistance to a unit of local government in obtaining federal permits for the preferred water supply alternative identified pursuant to subsection (a) of this section. For purposes of providing technical assistance and conducting studies in support of a proposed water supply project under this section, the Department may enter into an agreement with one or more units of local government to conduct studies or modeling. The agreement shall specify the allocation of costs for any studies or modeling prepared by the Department in support of the project.
- (e) When the Department has identified the most practicable alternative, a regional water supply system may request that the Department become a co-applicant for all required federal approvals for the alternative identified by the Department. The Department may become a co-applicant when all of the following conditions are met:
  - (1) The regional water supply system has acquired or will acquire the property necessary for construction of the water supply reservoir or other water supply resource.
  - (2) The local water supply plan shows that the regional water supply system has implemented appropriate conservation measures similar in effect to the measures in comparably sized North Carolina regional water supply systems.
  - (3) The regional water supply system has developed and is implementing measures to replace existing leaking infrastructure that is similar in effect to the measures being implemented by comparably sized North Carolina regional water systems.
  - (4) The regional water supply system has entered into a contractual agreement to pay the expenses incurred by the Department as a co-applicant for the project approval.
- (f) Nothing in this section shall be construed to limit the authority of the Department to require environmental permits or to apply and enforce environmental standards pursuant to State law. (2011-374, s. 1.2.)

### § 143-355.8. Regional water supply planning organizations.

- (a) One or more water systems may establish a water supply planning organization to plan for and coordinate water resource supply and demand on a regional basis. A water supply planning organization may include representatives of local government water systems, water authorities, nongovernmental water systems, and registered water withdrawers.
  - (b) A regional water supply planning organization may do any of the following:
    - (1) Identify sources of raw water supply for regional systems.
    - (2) Identify areas suitable for the development of new regional water sources.
    - (3) Identify opportunities for purchase and sale of water between water systems to meet regional water supply needs.
    - (4) Prepare joint water supply plans.
    - (5) Enter into agreements with the Department for technical assistance in identifying practical alternatives to meet regional water supply needs pursuant to G.S. 143-355.7 or to provide studies in support of a proposed regional water supply project.
    - (6) Support cooperative arrangements between water systems for purchase and sale of water by providing technical assistance and voluntary mediation of disputes concerning water supply.
- (c) Nothing in this section shall be construed to alter the requirements for obtaining a certificate for an interbasin transfer. (2011-374, s. 1.2.)

**§§ 143-356 through 143-357:** Repealed by Session Laws 1983, c. 222, ss. 1, 2.

### § 143-358. Cooperation of State officials and agencies.

All State agencies and officials shall cooperate with and assist the Commission in enforcing and carrying out the provisions of this Article and rules adopted by the Commission under this Article. (1959, c. 779, s. 6; 1973, c. 1262, s. 23; 1991, c. 342, s. 15(b); 1991 (Reg. Sess., 1992), c. 890, s. 19.)

**§ 143-359:** Repealed by Session Laws 2001-452, s. 1.1.